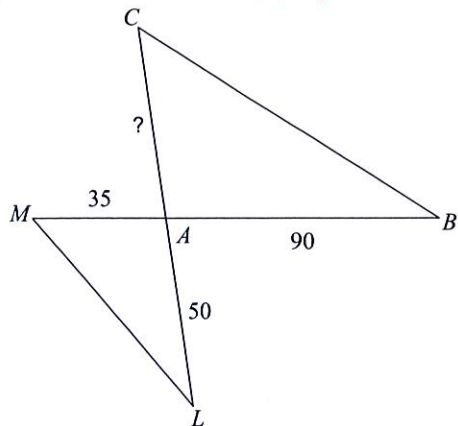


4.5 Similar Triangles Review

Date _____ Period _____

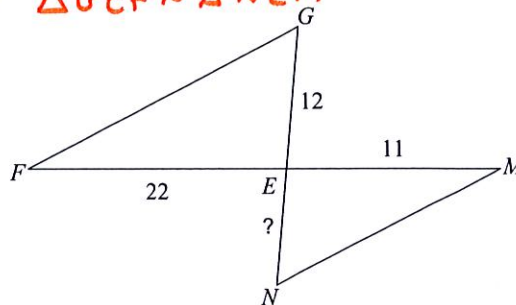
Find the missing length. The triangles in each pair are similar.

1) $\triangle MLA \sim \triangle CBA$



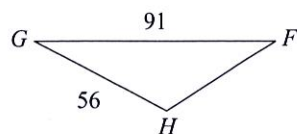
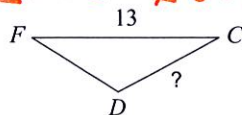
- A) 63 B) 35
C) 68 D) 53

2) $\triangle GEF \sim \triangle NEM$



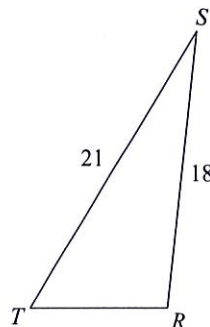
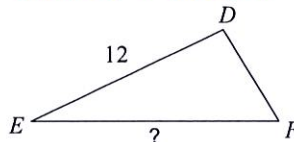
- A) 7 B) 6
C) 5 D) 9

3) $\triangle FDC \sim \triangle GFH$



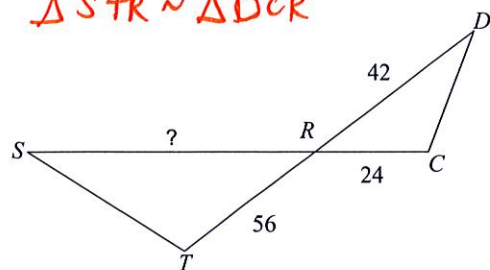
- A) 6 B) 7
C) 8 D) 11

4) $\triangle EDF \sim \triangle SRT$



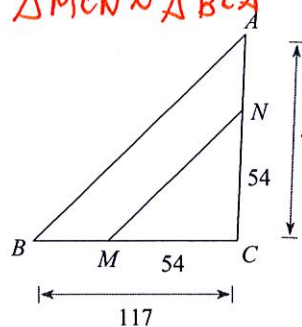
- A) 15 B) 10
C) 19 D) 14

5) $\triangle STR \sim \triangle DCR$



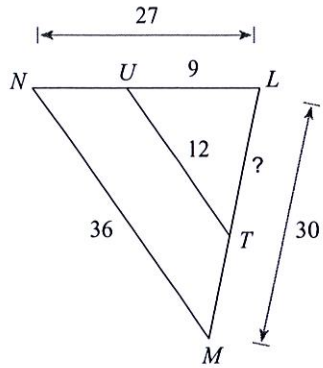
- A) 72 B) 98
C) 89 D) 68

6) $\triangle MCN \sim \triangle BCA$



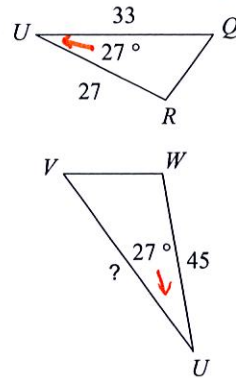
- A) 136 B) 62
C) 117 D) 103

7)



- A) 13 B) 6
C) 10 D) 8

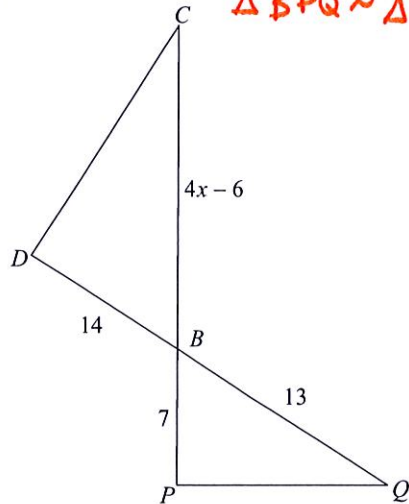
8)



- A) 69 B) 55
C) 78 D) 44

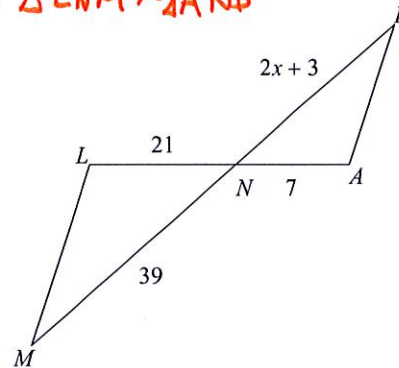
Solve for x . The triangles in each pair are similar.

9)



- A) 14 B) 5
C) 4 D) 8

10



- A) 13 B) 8
C) 5 D) 10